

PART B - FEE(S) TRANSMITTAL

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23632 7590 04/01/2009

SHELL OIL COMPANY
 P O BOX 2463
 HOUSTON, TX 772522463

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Tammy Alexander	(Depositor's name)
Tammy Alexander	(Signature)
4-14-09	(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
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10/790.598 03/01/2004 John Frederick Knifton TH1615 02 (US) 9154

TITLE OF INVENTION: ONE-STEP PRODUCTION OF 1,3-PROPANEDIOL FROM ETHYLENE OXIDE AND SYNGAS WITH A COBALT-IRON CATALYST

APPLN TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1510 \$300 \$0 \$1810 07/01/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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CORNO JR. JAMES A 1793 502-162000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached Use of a Customer Number is required.

2 For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

Richard B. Taylor
 2
 3

3 ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Shell Oil Company

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5 Change in Entity Status (from status indicated above)

- ☐ a Applicant claims SMALL ENTITY status See 37 CFR 1.27 ☐ b Applicant is no longer claiming SMALL ENTITY status See 37 CFR 1.27(g)(2)

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Date 4/13/09

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Registration No 37,248

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